

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Spring 2011 Levee Inspection Results

Sacramento Maintenance Yard Cache Creek

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)				

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

*
SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2011 Levee Inspection Results

Sacramento Maintenance Yard Cache Creek

Waterway				Bank	Unit Miles
Unit No. 01 North Levee				Left	11.81
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)	
Unit Maintenance Rating (Fall Only)					
Date of Inspection	4/13/2011 - 4/13/2011				
DWR Inspector	John Williamson				
Accompanied By	Ted Skidgel DWR Sac. Yard				

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Suite 200
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Sacramento Maintenance Yard Cache Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 North Levee	Left	11.81	04/13/2011 04/13/2011	John Williamson

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	
1	0.25	11.77	Earthen Levee	Vegetation	WS	W	Control annual grass and weeds on the levee slopes and easements.	38.717589 ° -121.822452 °	38.698637 ° -121.674742 °	2 Y
2	1.86	1.96	Earthen Levee	Encroachments	LS	CO	Landscaping	38.729828 ° -121.806532 °	38.731143 ° -121.806255 °	3 Y
3	1.91	1.91	Earthen Levee	Encroachments	LS	CO	Buildings	38.730528 ° -121.806485 °	38.730528 ° -121.806485 °	4 Y
4	1.92	1.94	Earthen Levee	Encroachments	LS	C	Equipment	38.730588 ° -121.806455 °	38.730942 ° -121.806333 °	5
5	1.96	1.99	Earthen Levee	Encroachments	WS	PO	Landscaping Inspector Comments: cactus on waterside berm	38.731197 ° -121.806232 °	38.731655 ° -121.806068 °	6 Y
6	1.96	1.99	Earthen Levee	Encroachments	LS	PO	Landscaping	38.731198 ° -121.806230 °	38.731650 ° -121.806068 °	7
7	1.98	1.98	Earthen Levee	Encroachments	LS	PO	Buildings	38.731507 ° -121.806122 °	38.731507 ° -121.806122 °	8 Y
8	2.01	2.01	Earthen Levee	Encroachments	LS	PO	Buildings	38.731927 ° -121.805973 °	38.731927 ° -121.805973 °	9 Y
9	2.03	2.03	Earthen Levee	Encroachments	LS	PO	Buildings	38.732162 ° -121.805895 °	38.732162 ° -121.805895 °	10
10	2.04	2.04	Earthen Levee	Encroachments	LS	PO	Buildings	38.732268 ° -121.805832 °	38.732268 ° -121.805832 °	11
11	2.05	2.05	Earthen Levee	Encroachments	LS	PO	Buildings	38.732432 ° -121.805752 °	38.732432 ° -121.805752 °	12 Y
12	2.06	2.06	Earthen Levee	Encroachments	LS	PO	Buildings	38.732537 ° -121.805708 °	38.732537 ° -121.805708 °	13
13	2.10	2.11	Earthen Levee	Encroachments	LS	PO	Landscaping	38.733117 ° -121.805367 °	38.733218 ° -121.805263 °	14
14	2.11	2.13	Earthen Levee	Encroachments	LS	CO	Fences	38.733215 ° -121.805262 °	38.733350 ° -121.805082 °	15
15	2.12	2.15	Earthen Levee	Encroachments	WS	C	Prunings	38.733274 ° -121.805111 °	38.733551 ° -121.804686 °	914
16	2.12	2.12	Earthen Levee	Encroachments	LS	C	Debris	38.733314 ° -121.805056 °	38.733314 ° -121.805056 °	25
17	2.15	2.15	Earthen Levee	Encroachments	LS	PO	Buildings	38.733555 ° -121.804737 °	38.733555 ° -121.804737 °	16 Y
18	2.19	11.77	Earthen Levee	Vegetation	LS	W	Control annual grass and weeds on the levee slopes and easements.	38.733752 ° -121.803996 °	38.698637 ° -121.674742 °	1 Y
19	2.54	2.58	Supplemental	USACE Erosion Survey	WS	U	Inspector Comments: 2009: 15 ft berm, 1.5:1 slope, tree hazards, holes, and slumping, sands and silts, 4 ft/s [2009 SiteID:CHC_2-4_L]	38.732772 ° -121.797911 °	38.732642 ° -121.797156 °	35 Y

*** Location**

LS : Landside
WS : Waterside
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated
C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Sacramento Maintenance Yard Cache Creek

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 North Levee							Left	11.81	04/13/2011 04/13/2011	John Williamson
LMR No	Levee Mile		Category	Item	* Location	* Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
20	2.60	2.60	Earthen Levee	Encroachments	LS	PO	Buildings	38.732850 ° -121.796798 °	38.732850 ° -121.796798 °	17 Y
21	2.62	2.62	Earthen Levee	Encroachments	LS	M	Equipment	38.732903 ° -121.796538 °	38.732903 ° -121.796538 °	18 Y
22	2.65	2.70	Earthen Levee	Encroachments	LS	M	Equipment	38.733080 ° -121.796013 °	38.733492 ° -121.795293 °	19 Y
23	2.66	2.66	Earthen Levee	Encroachments	LS	PO	Buildings	38.733132 ° -121.795890 °	38.733132 ° -121.795890 °	20 Y
24	2.70	2.70	Earthen Levee	Encroachments	LS	M	Firewood	38.733562 ° -121.795189 °	38.733562 ° -121.795189 °	21 Y
25	2.79	2.83	Supplemental	USACE Erosion Survey	WS	U	Inspector Comments: 2009: 15 ft berm, 1:1 slope, slumping, sands and silts, 5.89 ft/s [2009 SiteID:CHC_2-8_L]	38.734003 ° -121.793686 °	38.734106 ° -121.792964 °	36 Y
26	2.86	2.86	Earthen Levee	Encroachments	LS	M	Debris	38.734246 ° -121.792596 °	38.734246 ° -121.792596 °	28 Y
27	3.06	3.06	Earthen Levee	Encroachments	LS	M	Prunings	38.734331 ° -121.788792 °	38.734331 ° -121.788792 °	29 Y
28	3.22	3.22	Earthen Levee	Encroachments	LS	M	Prunings	38.735330 ° -121.786281 °	38.735330 ° -121.786281 °	22 Y
29	3.46	3.52	Supplemental	USACE Erosion Survey	WS	U	Inspector Comments: 2009: 15 ft berm, 1:1 slope, holes and slumping, sands and silts, 6.5 ft/s [2009 SiteID:CHC_3-4_L]	38.732950 ° -121.785094 °	38.732050 ° -121.785267 °	37 Y
30	3.64	3.64	Earthen Levee	Encroachments	LS	C	Debris	38.730296 ° -121.784568 °	38.730296 ° -121.784568 °	30 Y
31	3.86	3.86	Earthen Levee	Encroachments	LS	M	Prunings	38.728383 ° -121.781586 °	38.728383 ° -121.781586 °	23 Y
32	3.86	3.94	Supplemental	USACE Erosion Survey	WS	M	Inspector Comments: 2009: 10 ft berm, 1:1 slope, tree hazards and holes, sands and silts, 6 ft/s [2009 SiteID:CHC_3-9_L]	38.728242 ° -121.781619 °	38.727625 ° -121.780336 °	38 Y
33	4.13	4.27	Supplemental	USACE Erosion Survey	WS	M	Inspector Comments: 2009: 3 ft berm, 1.5:1 slope, tree hazards and holes, sands and silts, 4 ft/s [2009 SiteID:CHC_4-2_L]	38.727358 ° -121.776928 °	38.726933 ° -121.774417 °	41 Y
34	4.27	4.42	Earthen Levee	Encroachments	LS	PO	Landscaping	38.727047 ° -121.774413 °	38.726113 ° -121.771929 °	27 Y
35	4.33	4.33	Earthen Levee	Encroachments	LS	C	Prunings	38.726828 ° -121.773278 °	38.726828 ° -121.773278 °	44 Y

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Sacramento Maintenance Yard Cache Creek

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 North Levee						Left	11.81	04/13/2011 04/13/2011	John Williamson

LMIR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
36	4.76	4.76	Earthen Levee	Encroachments	LS	M	Pipe	38.722590 ° -121.767294 °	38.722590 ° -121.767294 °	24 Y
37	5.33	5.37	Supplemental	USACE Erosion Survey	WS	U	Inspector Comments: 2009: 15 ft berm, vertical slope, tree hazards, holes, and slumping, sands and silts, 9.39 ft/s [2009 SiteID:CHC_5-4_L]	38.722933 ° -121.760561 °	38.723467 ° -121.760436 °	42 Y
38	5.73	5.73	Earthen Levee	Encroachments	WS	M	Prunings	38.723674 ° -121.754878 °	38.723674 ° -121.754878 °	911
39	6.31	6.31	Earthen Levee	Encroachments	LS	PO	Tank Inspector Comments: filter tanks, concrete, slab fertilizer tanks and pipe through levee, no permit for pipe	38.728084 ° -121.746597 °	38.728084 ° -121.746597 °	31 Y
40	6.36	6.69	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	38.728326 ° -121.745743 °	38.728804 ° -121.739776 °	26
41	6.94	7.23	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	38.728072 ° -121.735393 °	38.727467 ° -121.730367 °	32
42	7.29	7.29	Earthen Levee	Encroachments	LS	C	Prunings	38.727766 ° -121.729207 °	38.727766 ° -121.729207 °	915
43	7.33	7.38	Earthen Levee	Encroachments	LS	M	Equipment	38.727878 ° -121.728553 °	38.728085 ° -121.727740 °	40 Y
44	7.33	7.33	Earthen Levee	Encroachments	LS	PO	Buildings	38.727870 ° -121.728527 °	38.727870 ° -121.728527 °	39 Y

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Sacramento Maintenance Yard Cache Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 North Levee	Left	11.81	04/13/2011 04/13/2011	John Williamson

Levee Mile Report Line	1
Start Levee Mile	0.25
End Levee Mile	11.77
Location	Water Side
Category	Earthen Levee
Item	Vegetation

The vegetation complies with standards and needs to be mowed or burned.

johngw_s_20110413_436.jpg



Levee Mile Report Line	2
Start Levee Mile	1.86
End Levee Mile	1.96
Location	Land Side
Category	Earthen Levee
Item	Encroachments

The landscape vegetation needs to be trimmed for visibility of the levee slope.

johngw_s_20110413_439.jpg



Levee Mile Report Line	3
Start Levee Mile	1.91
End Levee Mile	1.91
Location	Land Side
Category	Earthen Levee
Item	Encroachments

The building backs up to the landside levee toe of the levee.

johngw_s_20110413_438.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Sacramento Maintenance Yard Cache Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 North Levee	Left	11.81	04/13/2011 04/13/2011	John Williamson

Levee Mile Report Line	5
Start Levee Mile	1.96
End Levee Mile	1.99
Location	Water Side
Category	Earthen Levee
Item	Encroachments
cactus garden	
johngw_s_20110228_305.jpg	



Levee Mile Report Line	7
Start Levee Mile	1.98
End Levee Mile	1.98
Location	Land Side
Category	Earthen Levee
Item	Encroachments
building and catus landside, town of Yolo	
johngw_s_20110228_306.jpg	



Levee Mile Report Line	8
Start Levee Mile	2.01
End Levee Mile	2.01
Location	Land Side
Category	Earthen Levee
Item	Encroachments
general photo of homes in the town of Yolo	
johngw_s_20110228_307.jpg	

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Sacramento Maintenance Yard Cache Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 North Levee	Left	11.81	04/13/2011 04/13/2011	John Williamson

Levee Mile Report Line	11
Start Levee Mile	2.05
End Levee Mile	2.05
Location	Land Side
Category	Earthen Levee
Item	Encroachments

building close to toe

johngw_s_20110228_308.jpg



Levee Mile Report Line	17
Start Levee Mile	2.15
End Levee Mile	2.15
Location	Land Side
Category	Earthen Levee
Item	Encroachments

horse barn and corral

johngw_s_20110228_309.jpg



Levee Mile Report Line	18
Start Levee Mile	2.19
End Levee Mile	11.77
Location	Land Side
Category	Earthen Levee
Item	Vegetation

The vegetation complies with standards and needs to be mowed or burned.

johngw_s_20110413_437.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Sacramento Maintenance Yard Cache Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 North Levee	Left	11.81	04/13/2011 04/13/2011	John Williamson

Levee Mile Report Line	19
Start Levee Mile	2.54
End Levee Mile	2.58
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
2009: 15 ft berm, 1.5:1 slope, tree hazards, holes, and slumping, sands and silts, 4 ft/s [2009 SiteID:CHC_2-4_L]	
johngw_s_20110228_317.JPG	



Levee Mile Report Line	20
Start Levee Mile	2.60
End Levee Mile	2.60
Location	Land Side
Category	Earthen Levee
Item	Encroachments
building and parts of tractors	
johngw_s_20110228_310.jpg	



Levee Mile Report Line	22
Start Levee Mile	2.65
End Levee Mile	2.70
Location	Land Side
Category	Earthen Levee
Item	Encroachments
equipment and parts	
johngw_s_20110228_311.jpg	

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Sacramento Maintenance Yard Cache Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 North Levee	Left	11.81	04/13/2011 04/13/2011	John Williamson

Levee Mile Report Line	25
Start Levee Mile	2.79
End Levee Mile	2.83
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
2009: 15 ft berm, 1:1 slope, slumping, sands and silts, 5.89 ft/s [2009 SiteID:CHC_2-8_L]	
johngw_s_20110228_318.JPG	



Levee Mile Report Line	26
Start Levee Mile	2.86
End Levee Mile	2.86
Location	Land Side
Category	Earthen Levee
Item	Encroachments
concrete debris	
johngw_s_20110228_313.jpg	



Levee Mile Report Line	27
Start Levee Mile	3.06
End Levee Mile	3.06
Location	Land Side
Category	Earthen Levee
Item	Encroachments
The prunings from this season have been re-piled at the toe of the levee.	
johngw_s_20110413_440.jpg	

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Sacramento Maintenance Yard Cache Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 North Levee	Left	11.81	04/13/2011 04/13/2011	John Williamson

Levee Mile Report Line	28
Start Levee Mile	3.22
End Levee Mile	3.22
Location	Land Side
Category	Earthen Levee
Item	Encroachments

This seasons prunings have been piled up against the toe of the landside levee.

johngw_s_20110413_441.jpg



Levee Mile Report Line	29
Start Levee Mile	3.46
End Levee Mile	3.52
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey

2009: 15 ft berm, 1:1 slope, holes and slumping, sands and silts, 6.5 ft/s [2009 SiteID:CHC_3-4_L]

johngw_s_20110228_319.JPG



Levee Mile Report Line	31
Start Levee Mile	3.86
End Levee Mile	3.86
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Walnut prunings are piled up against the landside levee toe.

johngw_s_20110413_442.jpg



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**Flood Control Project Maintenance
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Sacramento Maintenance Yard Cache Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 North Levee	Left	11.81	04/13/2011 04/13/2011	John Williamson

Levee Mile Report Line	32
Start Levee Mile	3.86
End Levee Mile	3.94
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
2009: 10 ft berm, 1:1 slope, tree hazards and holes, sands and silts, 6 ft/s [2009 SiteID:CHC_3-9_L]	
johngw_s_20110228_320.JPG	



Levee Mile Report Line	33
Start Levee Mile	4.13
End Levee Mile	4.27
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
2009: 3 ft berm, 1.5:1 slope, tree hazards and holes, sands and silts, 4 ft/s [2009 SiteID:CHC_4-2_L]	
johngw_s_20110228_323.JPG	



Levee Mile Report Line	36
Start Levee Mile	4.76
End Levee Mile	4.76
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Aluminum irrigation pipe is placed along the landside levee toe.	
johngw_s_20110413_443.jpg	

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Sacramento Maintenance Yard Cache Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 North Levee	Left	11.81	04/13/2011 04/13/2011	John Williamson

Levee Mile Report Line	37
Start Levee Mile	5.33
End Levee Mile	5.37
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
2009: 15 ft berm, vertical slope, tree hazards, holes, and slumping, sands and silts, 9.39 ft/s [2009 SiteID:CHC_5-4_L]	
johnngw_s_20110228_324.JPG	



Levee Mile Report Line	39
Start Levee Mile	6.31
End Levee Mile	6.31
Location	Land Side
Category	Earthen Levee
Item	Encroachments
pipe through levee filter and fertilizer tanks	
johnngw_s_20110228_316.jpg	



Levee Mile Report Line	43
Start Levee Mile	7.33
End Levee Mile	7.38
Location	Land Side
Category	Earthen Levee
Item	Encroachments
irrigation equipment	
johnngw_s_20110228_322.jpg	

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Unit No. 01 North Levee	Left	11.81	04/13/2011 04/13/2011	John Williamson

Levee Mile Report Line	44
Start Levee Mile	7.33
End Levee Mile	7.33
Location	Land Side
Category	Earthen Levee
Item	Encroachments

barn and livestock pens

johngw_s_20110228_321.jpg



*** Location**

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U : Unacceptable N : Not Inspected/Rated

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2011 Levee Inspection Results

Sacramento Maintenance Yard Cache Creek

Waterway				Bank	Unit Miles
Unit No. 02 South Levee				Right	11.43
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)	
Unit Maintenance Rating (Fall Only)					
Date of Inspection	4/7/2011 - 4/7/2011				
DWR Inspector	John Williamson				
Accompanied By	Ted Skidgel DWR Sac. Yard				

Check one:

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(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

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DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Suite 200
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Sacramento Maintenance Yard Cache Creek

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 South Levee						Right	11.43	04/07/2011 04/07/2011	John Williamson

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1	0.02	11.39	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.727378 ° -121.806092 °	38.678017 ° -121.673624 °	2 Y
2	0.02	11.39	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.727382 ° -121.806095 °	38.678017 ° -121.673624 °	1 Y
3	0.18	0.18	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: stumps	38.729801 ° -121.805180 °	38.729801 ° -121.805180 °	11 Y
4	0.28	0.28	Earthen Levee	Encroachments	LS	M	Debris	38.731030 ° -121.804886 °	38.731030 ° -121.804886 °	16
5	0.61	0.61	Earthen Levee	Encroachments	WS	C	Prunings	38.732741 ° -121.799996 °	38.732741 ° -121.799996 °	14
6	1.63	1.63	Earthen Levee	Encroachments	LS	M	Prunings	38.730769 ° -121.785988 °	38.730769 ° -121.785988 °	12 Y
7	2.36	2.36	Earthen Levee	Encroachments	LS	M	Debris	38.726182 ° -121.774835 °	38.726182 ° -121.774835 °	3 Y
8	3.48	3.57	Earthen Levee	Encroachments	LS	CO	Landscaping	38.722228 ° -121.759663 °	38.723322 ° -121.759317 °	7
9	4.00	4.04	Earthen Levee	Encroachments	LS	CO	Buildings	38.723922 ° -121.752593 °	38.724257 ° -121.752193 °	8 Y
10	4.04	4.13	Earthen Levee	Encroachments	LS	CO	Landscaping	38.724317 ° -121.752148 °	38.725242 ° -121.751075 °	9 Y
11	4.14	4.14	Earthen Levee	Encroachments	LS	M	Prunings	38.725354 ° -121.750982 °	38.725354 ° -121.750982 °	4 Y
12	4.15	4.15	Earthen Levee	Encroachments	LS	M	Equipment	38.725476 ° -121.750809 °	38.725476 ° -121.750809 °	13 Y

*** Location**

LS : Landside
WS : Waterside
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Sacramento Maintenance Yard Cache Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 South Levee	Right	11.43	04/07/2011 04/07/2011	John Williamson

Levee Mile Report Line	1
Start Levee Mile	0.02
End Levee Mile	11.39
Location	Water Side
Category	Earthen Levee
Item	Vegetation

The view is of the waterside levee slope. The vegetation complies with standards.

johngw_s_20110411_422.jpg



Levee Mile Report Line	2
Start Levee Mile	0.02
End Levee Mile	11.39
Location	Land Side
Category	Earthen Levee
Item	Vegetation

The view is of the landside levee slope. The vegetation complies with standards.

johngw_s_20110411_423.jpg



Levee Mile Report Line	3
Start Levee Mile	0.18
End Levee Mile	0.18
Location	Land Side
Category	Earthen Levee
Item	Encroachments

The stumps have not been removed or burned along the toe of the levee.

johngw_s_20110411_424.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Sacramento Maintenance Yard Cache Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 South Levee	Right	11.43	04/07/2011 04/07/2011	John Williamson

Levee Mile Report Line	6
Start Levee Mile	1.63
End Levee Mile	1.63
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Trimmings from the walnut orchard piled up along the toe of the levee.

johngw_s_20110411_426.jpg



Levee Mile Report Line	7
Start Levee Mile	2.36
End Levee Mile	2.36
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Old concrete pipe debris is stacked up along the toe of the levee.

johngw_s_20110411_427.jpg



Levee Mile Report Line	9
Start Levee Mile	4.00
End Levee Mile	4.04
Location	Land Side
Category	Earthen Levee
Item	Encroachments

out building at toe

johngw_s_20110228_327.jpg



*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Sacramento Maintenance Yard Cache Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 South Levee	Right	11.43	04/07/2011 04/07/2011	John Williamson

Levee Mile Report Line	10
Start Levee Mile	4.04
End Levee Mile	4.13
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Landscaping

johngw_s_20110228_328.jpg



Levee Mile Report Line	11
Start Levee Mile	4.14
End Levee Mile	4.14
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Trimming from the walnut orchard is stacked up on the levee slope.

johngw_s_20110411_428.jpg



Levee Mile Report Line	12
Start Levee Mile	4.15
End Levee Mile	4.15
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Pipe run on toe along orchard

johngw_s_20110228_330.jpg



*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2011 Levee Inspection Results

Sacramento Maintenance Yard Cache Creek

Waterway			Bank	Unit Miles
Unit No. 04 East Training Levee of Cache Creek Settling Basin			Left	2.28
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/13/2011 - 4/13/2011			
DWR Inspector	John Williamson			
Accompanied By	Ted Skidgel DWR Sac. Yard			

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Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Sacramento Maintenance Yard Cache Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 East Training Levee of Cache Creek Settling Basin	Left	2.28	04/13/2011 04/13/2011	John Williamson

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.05	2.27	Earthen Levee	Vegetation	WS	W	Control annual grass and weeds on the levee slopes and easements.	38.726894 ° -121.717676 °	38.695498 ° -121.715925 °	2 Y
2	0.05	2.27	Earthen Levee	Vegetation	LS	W	Control annual grass and weeds on the levee slopes and easements.	38.726894 ° -121.717675 °	38.695498 ° -121.715925 °	1 Y

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Sacramento Maintenance Yard Cache Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 East Training Levee of Cache Creek Settling Basin	Left	2.28	04/13/2011 04/13/2011	John Williamson

Levee Mile Report Line	1
Start Levee Mile	0.05
End Levee Mile	2.27
Location	Water Side
Category	Earthen Levee
Item	Vegetation

The photo is of the waterside levee slope. The vegetation complies with standards.

johngw_s_20110413_434.jpg



Levee Mile Report Line	2
Start Levee Mile	0.05
End Levee Mile	2.27
Location	Land Side
Category	Earthen Levee
Item	Vegetation

The vegetation complies with standards and needs to be mowed or burned.

johngw_s_20110413_435.jpg



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